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NEWS 4 AUG 11 STN AnaVist workshops to be held in North America
NEWS 5 AUG 30 CA/CAPLUS -Increased access to 19th century research documents
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NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 8 OCT 03 MATHDI removed from STN
NEWS 9 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added
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NEWS 10 OCT 06 STN AnaVist workshops to be held in North America
NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of CAPLUS documents for use in third-party analysis and
visualization tools
NEWS 13 OCT 27 Free KWIC format extended in full-text databases
NEWS 14 OCT 27 DIOGENES content streamlined
NEWS 15 OCT 27 EPPFULL enhanced with additional content

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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=> s bi-PNA (S) PCR (S) real-time
L1 0 BI-PNA (S) PCR (S) REAL-TIME

=> s peptide (1a) nucleic (1a) acid (1a) probe and PCR
L2 236 PEPTIDE (1A) NUCLEIC (1A) ACID (1A) PROBE AND PCR

=> l2 and bis-PNA
L2 IS NOT A RECOGNIZED COMMAND
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=> s l2 and bis-PNA
L3 0 L2 AND BIS-PNA

=> s l2 and surface (1a) plasmon (1a) resonance
L4 7 L2 AND SURFACE (1A) PLASMON (1A) RESONANCE

=> d l4 1-7

L4 ANSWER 1 OF 7 MEDLINE on STN
AN 2004624215 MEDLINE
DN PubMed ID: 15598819
TI Surface plasmon field-enhanced fluorescence spectroscopy in PCR
product analysis by **peptide nucleic acid**
probes.
AU Yao Danfeng; Yu Fang; Kim Junyoung; Scholz Judith; Nielsen Peter E; Sinner
Eva-Kathrin; Knoll Wolfgang
CS Max-Planck-Institute for Polymer Research, Ackermannweg 10, 55128, Mainz,
Germany.
SO Nucleic acids research, (2004) 32 (22) e177. Electronic Publication:
2004-12-14.
Journal code: 0411011. ISSN: 1362-4962.
CY England: United Kingdom
DT (EVALUATION STUDIES)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200412
ED Entered STN: 20041220
Last Updated on STN: 20041228
Entered Medline: 20041227

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:314047 CAPLUS
DN 142:476723
TI Surface density dependence of PCR amplicon hybridization on
PNA/DNA probe layers
AU Yao, Danfeng; Kim, Junyoung; Yu, Fang; Nielsen, Peter E.; Sinner,
Eva-Kathrin; Knoll, Wolfgang
CS Max-Planck-Institute for Polymer Research, Mainz, 55128, Germany
SO Biophysical Journal (2005), 88(4), 2745-2751
CODEN: BIOJAU; ISSN: 0006-3495
PB Biophysical Society
DT Journal

LA English
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:810110 CAPLUS
DN 142:34609
TI Supramolecular interfacial architectures for optical biosensing with
surface plasmons
AU Knoll, Wolfgang; Park, Hyeyoung; Sinner, Eva-Kathrin; Yao, Danfeng; Yu,
Fang
CS Max-Planck-Institute for Polymer Research, Mainz, 55128, Germany
SO Surface Science (2004), 570(1-2), 30-42
CODEN: SUSCAS; ISSN: 0039-6028
PB Elsevier B.V.
DT Journal
LA English

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:813059 CAPLUS
DN 136:396529
TI Peptide nucleic acids and biosensor technology for real-time detection of
the cystic fibrosis W1282X mutation by **surface plasmon**
resonance
AU Feriotto, Giordana; Corradini, Roberto; Sforza, Stefano; Bianchi,
Nicoletta; Mischiati, Carlo; Marchelli, Rosangela; Gambari, Roberto
CS Biotechnology Center, Ferrara University, Ferrara, Italy
SO Laboratory Investigation (2001), 81(10), 1415-1427
CODEN: LAINAW; ISSN: 0023-6837
PB Lippincott Williams & Wilkins
DT Journal
LA English

RE.CNT 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:411584 CAPLUS
DN 131:180408
TI Application of peptide nucleic acid to the direct detection of
deoxyribonucleic acid amplified by polymerase chain reaction
AU Sawata, Shinya; Kai, Eriko; Ikebukuro, Kazunori; Iida, Tetsuya; Honda,
Takeshi; Karube, Isao
CS Research Center for Advanced Science and Technology, The University of
Tokyo, Tokyo, 153-8904, Japan
SO Biosensors & Bioelectronics (1999), 14(4), 397-404
CODEN: BBIOE4; ISSN: 0956-5663
PB Elsevier Science S.A.
DT Journal
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:64975 CAPLUS
DN 130:134948
TI PNA probes and **surface plasmon resonance** for
detecting DNA
IN Karube, Isao; Sawata, Shinya; Nagata, Ryohei
PA Dai Nippon Printing Co., Ltd., Japan
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2

DT Patent
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9902730 A1 19990121 WO 1998-JP3077 19980709
W: US
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE
JP 11332595 A2 19991207 JP 1998-141433 19980522
EP 950718 A1 19991020 EP 1998-931022 19980709
R: DE, FR, GB, IT
US 2003165953 A1 20030904 US 2003-334831 20030102
PRAI JP 1997-183710 A 19970709
JP 1998-75350 A 19980324
JP 1998-141433 A 19980522
WO 1998-JP3077 W 19980709
US 1999-147791 B2 19990309
US 2000-749998 B1 20001229
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:295239 CAPLUS
DN 129:36904
TI Novel DNA detection system of flow injection analysis. (2). The
distinctive properties of a novel system employing PNA (peptide nucleic
acid) as a probe for specific DNA detection
AU Kai, Eriko; Sawata, Shinya; Ikebukuro, Kazunori; Iida, Tetsuya; Honda,
Takeshi; Karube, Isao
CS Research Center for Advanced Science and Technology, University of Tokyo,
Tokyo, 153, Japan
SO Nucleic Acids Symposium Series (1997), 37(Symposium on Nucleic Acids
Chemistry, 1997), 321-322
CODEN: NACSD8; ISSN: 0261-3166
PB Oxford University Press
DT Journal
LA English
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

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FILE 'BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS' ENTERED AT 14:47:54 ON 04
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L1 0 S BI-PNA (S) PCR (S) REAL-TIME
L2 236 S PEPTIDE (1A) NUCLEIC (1A) ACID (1A) PROBE AND PCR
L3 0 S L2 AND BIS-PNA
L4 7 S L2 AND SURFACE (1A) PLASMON (1A) RESONANCE